

## Application Data Sheet

### Application Information

Application Type: Utility  
Subject Matter:  
Suggested Classification:  
Suggested Group Art Unit:  
CD-ROM or CD\_R: None  
Number of CD disks: 0  
Number of copies of CDs: 0  
Sequence Submission: No  
Computer Readable Form (CRF): No  
Title: SYSTEM FOR SEMI-AUTOMATIC LINE CLEANING  
Attorney Docket Number: 1912USWO  
Request For Early Publication: No  
Request for Non-Publication: No  
Suggested Drawing Figure: 1  
Total Drawing Sheets: 3  
Small Entity: No  
Latin Name:  
Variety Denomination Name:  
Petition Included: No  
Petition Type:  
Licensed US Govt. Agency:  
Contract or Grant Numbers:  
Secrecy Order in Parent Appl.: No

### Applicant Information

Applicant Authority Type: Inventor  
Primary Citizenship Country: Germany  
Status: Full Capacity  
Given Name: Werner  
Middle Name:  
Family Name: Strothoff  
Name Suffix:  
City of Residence: Sassenberg-Füchtorf  
State or Province of Residence:  
Country of Residence: Germany  
Street of mailing address: Rüschkamp 24  
City of mailing address: Sassenberg-Füchtorf  
State or Province of mailing address:  
Country of mailing address: Germany  
Postal or Zip Code of mailing address: 48336

Applicant Authority Type: Inventor  
Primary Citizenship Country: Germany  
Status: Full Capacity  
Given Name: Jörg  
Middle Name:  
Family Name: Emmendörfer  
Name Suffix:

City of Residence:	Wuppertal
State or Province of Residence:	
Country of Residence:	Germany
Street of mailing address:	Lüntenbecker Weg 92
City of mailing address:	Wuppertal
State or Province of mailing address:	
Country of mailing address:	Germany
Postal or Zip Code of mailing address:	42327
Applicant Authority Type:	Inventor
Primary Citizenship Country:	Germany
Status:	Full Capacity
Given Name:	Gerold
Middle Name:	
Family Name:	Carlhoff
Name Suffix:	
City of Residence:	Tönisvorst
State or Province of Residence:	
Country of Residence:	Germany
Street of mailing address:	Ortmannsweg 27
City of mailing address:	Tönisvorst
State or Province of mailing address:	
Country of mailing address:	Germany
Postal or Zip Code of mailing address:	47918
Applicant Authority Type:	Inventor
Primary Citizenship Country:	Germany
Status:	Full Capacity
Given Name:	Frank-Rainer
Middle Name:	
Family Name:	Schuster
Name Suffix:	
City of Residence:	Erkrath
State or Province of Residence:	
Country of Residence:	Germany
Street of mailing address:	Anne Frank Strasse 8
City of mailing address:	Erkrath
State or Province of mailing address:	
Country of mailing address:	Germany
Postal or Zip Code of mailing address:	40699

#### Correspondence Information

Correspondence Customer Number: 43896

#### Representative Information

Representative Customer Number:	43896
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#### Domestic Priority Information

Application:	Continuation Type:	Parent Application:	Parent Filing Date:
This application	National Stage of	PCT/EP2004/003370	March 31, 2004

Foreign Priority Information

Country:	Application Number:	Filing Date:	Priority Claimed:

Assignee Information

Assignee Name: ECOLAB INC.  
Street of mailing address: 370 North Wabasha Street  
City of mailing address: St. Paul  
State or Province of mailing address: Minnesota  
Country of mailing address: U.S.A.  
Postal or Zip Code of mailing address: 55102